

ECS Configuration Change Request

Page 1 of 1 Page(s)

1. Originator Barry W. Fortlage	2. Log Date: 9-22-98	3. CCR #: 98-1039	4. Rev: -	5. Tel: 925-0972	6. Off: 2069	7. Org. SED
8. Title of Change: Cabletron MircoMMAC-22E and -24E Intelligent Stackable Hub Firmware Upgrade						
9. Originator Signature <i>Barry W. Fortlage</i>	10. Date: 9/17/98	11. Class II	12. Type: CCR	13. Need Date: 9/30/98		
14. Office Manager Signature <i>Randy Bollinger</i>	15. Date: 9/22/98	14. Date CCB Decision Needed: 9/30/98	17. Category of Change: Other	18. Priority: Routine		
19. Documentation/Drawings Impacted: 910-TDA-003 Rev:01 ECS COTS Software Version Baseline - OPS; 910-TDA-010 Rev:01 ECS COTS Software Version Baseline - Development and Operations		20. Schedule Impact: none		21. CI(s) Affected:		
22. Release Affected: REL2		23. Date due to Customer: n/a	24. Impl. Date: 9/30/98	25. Effectivity of Change: n/a	26. Est. Cost None	
27. Source Reference: <input type="checkbox"/> NCR (attach) <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input checked="" type="checkbox"/> Other: AC-98-0380; CCR 98-0964 RevA						
28. Description of Change: (use additional Sheets if necessary) Cabletron MicroMMAC-22E and -24E Intelligent Stackable Hub units deployed in the field have a variety of firmware versions depending on their purchase and/or repair date. Cabletron recommends we upgrade all hubs to the newest firmware version 1.33.02. This firmware was successfully tested in the VATC SMC in early September (ref: CCR 98-0964 RevA). This CCR requests approval to deploy the firmware onto all 22 hubs in the four DAACs, the VATC, and the MiniDAAC. Installation is accomplished by a tftp transfer of the firmware image from a Unix host to the hub						
29. Proposed Solution: (use additional sheets if necessary) Install firmware version 1.33.02. Network Engineering to provide the firmware image, installation utility, installation instructions, and documentation to M&O and assist in the firmware installation as necessary. M&O to perform the install at the DAACs; COTS Support to perform the install in the VATC and MiniDAAC. The update takes approximately 15 minutes to complete (per hub). The firmware is Y2K compliant.						
30. Alternate Solution: (use additional sheets if necessary) none						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Cabletron hubs will have non-uniform firmware versions across the DAACs. This condition reduces maintainability.						
32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input checked="" type="checkbox"/> Baseline (XRP) <input checked="" type="checkbox"/> Y2K Compliance						
33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input checked="" type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input checked="" type="checkbox"/> Sys. Eng. <input checked="" type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other						
35. Board Comments:				36. Work Assigned To:		
37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No				38. CM Verified/Signature and Date		
39. EDF/REL2 CCB Chair (Sign/Date): <i>Joe Smith 9/25/98</i>		40. Disposition: <input checked="" type="checkbox"/> App <input type="checkbox"/> Ap/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS		41. ESDIS ERB Concurrence:		
42. ECS CCB Chair (Sign/Date):		43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>		44. CCR Closed Date:		

ORIGINAL

TRN/CM